

User manual

Alcohol breath tester

The AlcoSense Elite2 is a convenient, easy-to-use breathalyser. It combines the quality of a professional grade device with the convenience of portability and simplicity. The AlcoSense Elite2 features single-button operation, a bright 2-digit LCD display and reusable mouthpieces.

Contents

Breathalyser, Mouthpieces(x5), AA Batteries(x2), and User Manual

How to use

1. Press the power button to turn the unit on. The cumulative test count and previous test result will be displayed alternately as you hold the power button down.
2. Release the power button. The unit will countdown to zero whilst it warms up.
3. Secure your lips around the mouthpiece and blow sharply and steadily into the unit for about 4 seconds. You will hear two beeps when the device has completed sampling your breath. The digit "0" will move left to right on the display as the device analyses the sample.
4. When analysis is complete, the test result will be displayed.
5. The result will be shown for about 15 seconds then the unit will shut itself off automatically.

*Do not block the ventilation hole at the back of the unit during a breath sample.

*Various mouthpieces can be used with the AlcoSense Elite2 as shown below.

Warnings

- a. Do NOT use the AlcoSense Elite2 as a tool to drink and drive.
- b. Wait at least 20 minutes after eating or drinking before testing. Alcohol remaining in the mouth, or even excess saliva, may interfere with testing. This includes alcohol based mouthwash or similar products.
- c. Avoid testing in high wind or enclosed spaces. Poor ventilation may also lengthen the time required for the unit to warm up between tests.
- d. Do not blow smoke, saliva or other contaminants into the mouthpiece as this may damage the sensor.
- e. Keep out of reach of children and avoid exposing the unit to extreme temperatures.

Specifications

| | |
|------------------------------|-----------------------------------|
| Sensor | Semiconductor type Alcohol sensor |
| Indication of B.A.C | 0.00 to 0.40% BAC |
| Accuracy | +/- 0.01 %BAC at 0.05 %BAC |
| Operation Temperature | 0°C to 40°C |
| Storage Temperature | 0°C to 50°C |
| Response Time | within 5 seconds |
| Display | 2-Digit LCD |
| Power Supply | 2 x AA alkaline batteries |
| Mouthpiece | MP6000 and various straws |
| Dimensions (mm) | 110 high x 46 wide x 20 deep |
| Weight | 90g including batteries |

Warning Display

Flo - If you see "Flo" in the display, the breath sample was not strong enough for measurement. Please power on the unit again and make sure your breath is strong and steady during sampling.

bat - If you see "bat" in the display, the battery power is low. Please replace the batteries, making sure that you are using standard alkaline batteries (not heavy duty).

Cal - If you see "CAL" in the display, the unit needs a recalibration service.

SEN - If you see "SEN" in the display, there is a problem with the sensor.

Warranty

The manufacturer warrants the product to be free from defects in workmanship or material (excluding calibration) under normal use for six (6) months from the date of purchase. The manufacturer's obligation under this warranty is limited to replacing, adjusting or repairing the unit if returned along with proof of purchase. This warranty is void if the unit has been tampered with or maliciously damaged.

Recalibration & Service

For recalibration and technical support, please contact us at:

Andatech Corporation Pty. Ltd.
PO BOX 3038 Nunawading Victoria 3131
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